



BARMOUTH URBAN DISTRICT COUNCIL

A N N U A L R E P O R T

of the
Medical Officer of Health
for the
Year 1945.

To the Barmouth Urban District Council.

Mr. Chairman and Gentlemen;

It is my honour and privilege to present the Annual Report upon the Sanitary Conditions of the Area for the year ended 31st December, 1945.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area of District	2347 acres
Estimated Resident population (As estimated by the Registrar General)	2390
Population Census. 1921	3553
Population Census. 1931	2645
Number of Inhabited Houses end of 1945 according to the Rate Books	850
Rateable Value	£15623
Sum represented by a penny rate.	£ 64. 1. 2d.

SOCIAL CONDITIONS INCLUDING THE CHIEF OCCUPATION OF THE INHABITANTS,
AND THE INFLUENCE OF ANY PARTICULAR OCCUPATION ON PUBLIC HEALTH.

Barmouth is a popular sea side resort and the inhabitants for the most part make their livelihood by letting their houses to visitors during the summer season. The only industry in the area is a small light engineering works employing approximately 12 persons. The winter temperature is very mild.

Live Birth Rate for England and Wales, 1945.	16.1
Death Rate for England and Wales.	11.4

GENERAL PROVISION OF HEALTH SERVICES.

Public Health Officers of the Authority.

Medical - One part time Medical Officer of Health.

Sanitary Inspector - One Sanitary Inspector.

Holds:-

- (1) Certificates R.S.I. and S.I.J.B.
- (2) Certificate R.S.I. as Meat and Food Inspector.

Laboratory Facilities.

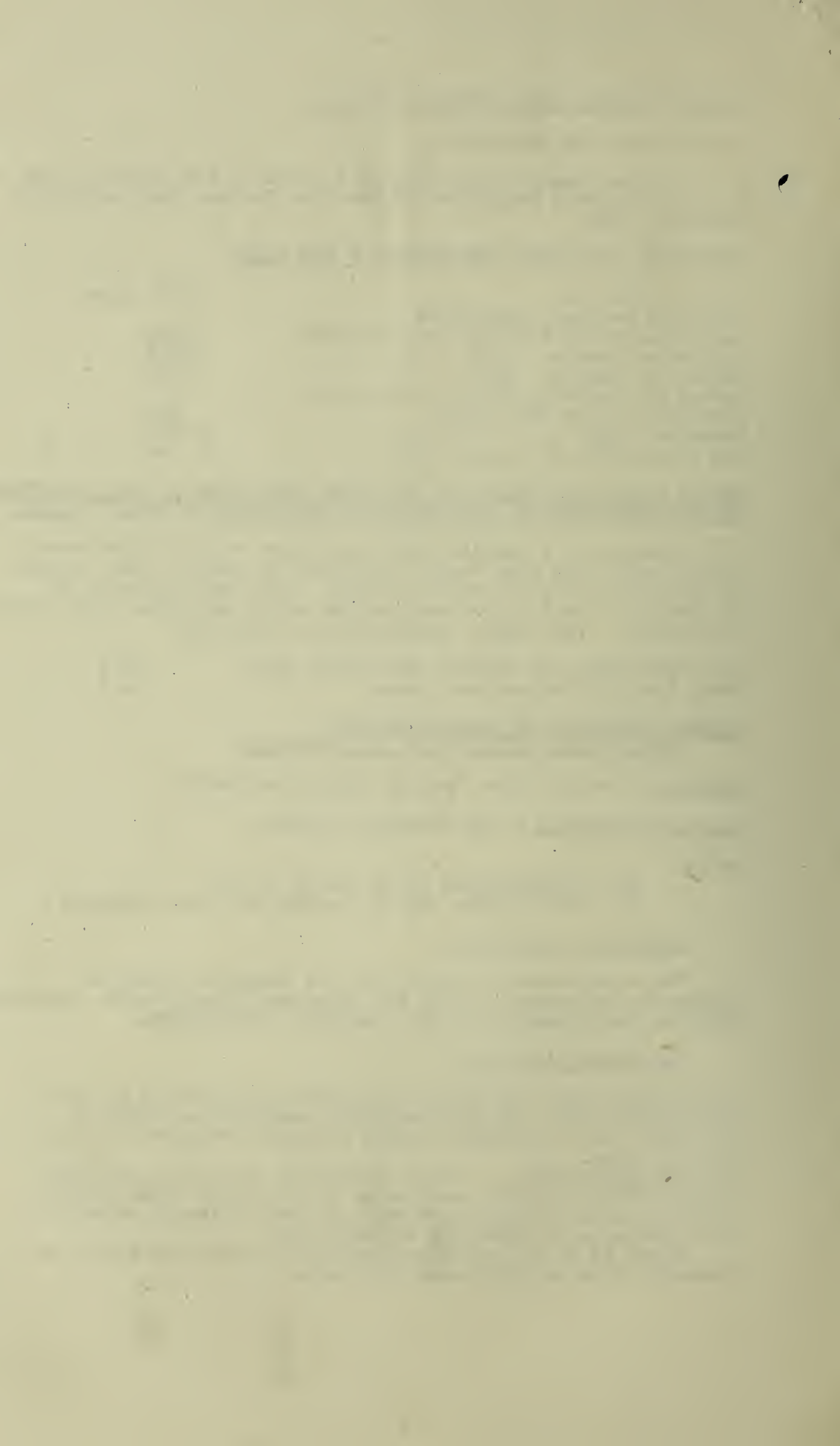
The examination of swabs from all suspected cases of diphtheria is carried out by the Emergency Public Health Laboratory Service, Cardiganshire General Hospital, Aberystwyth.

Ambulance Facilities.

Infectious Cases. There is no Isolation Hospital in the Area. Arrangements are made with hospitals outside the County of Merioneth, and the County Council provides transport for infectious disease cases.

Non-Infectious Cases. A motor ambulance service is available controlled by a Joint Committee of the Barmouth Urban District Council, and the Dolgelley Urban and Rural District Councils. This ambulance is stationed at Dolgelley.

There is also a Red Cross Ambulance Service stationed at Barmouth which is doing excellent work.



VITAL STATISTICS.

<u>Live Births:</u>	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
Legitimate	38	19	19
Illegitimate	2	1	1

<u>Still Births:</u>	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
Legitimate	-	-	-
Illegitimate	-	-	-

<u>Deaths of Infants under One Year of Age.</u>	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
Legitimate	-	-	-
Illegitimate	-	-	-

Rates per 1,000 of Estimated Population.

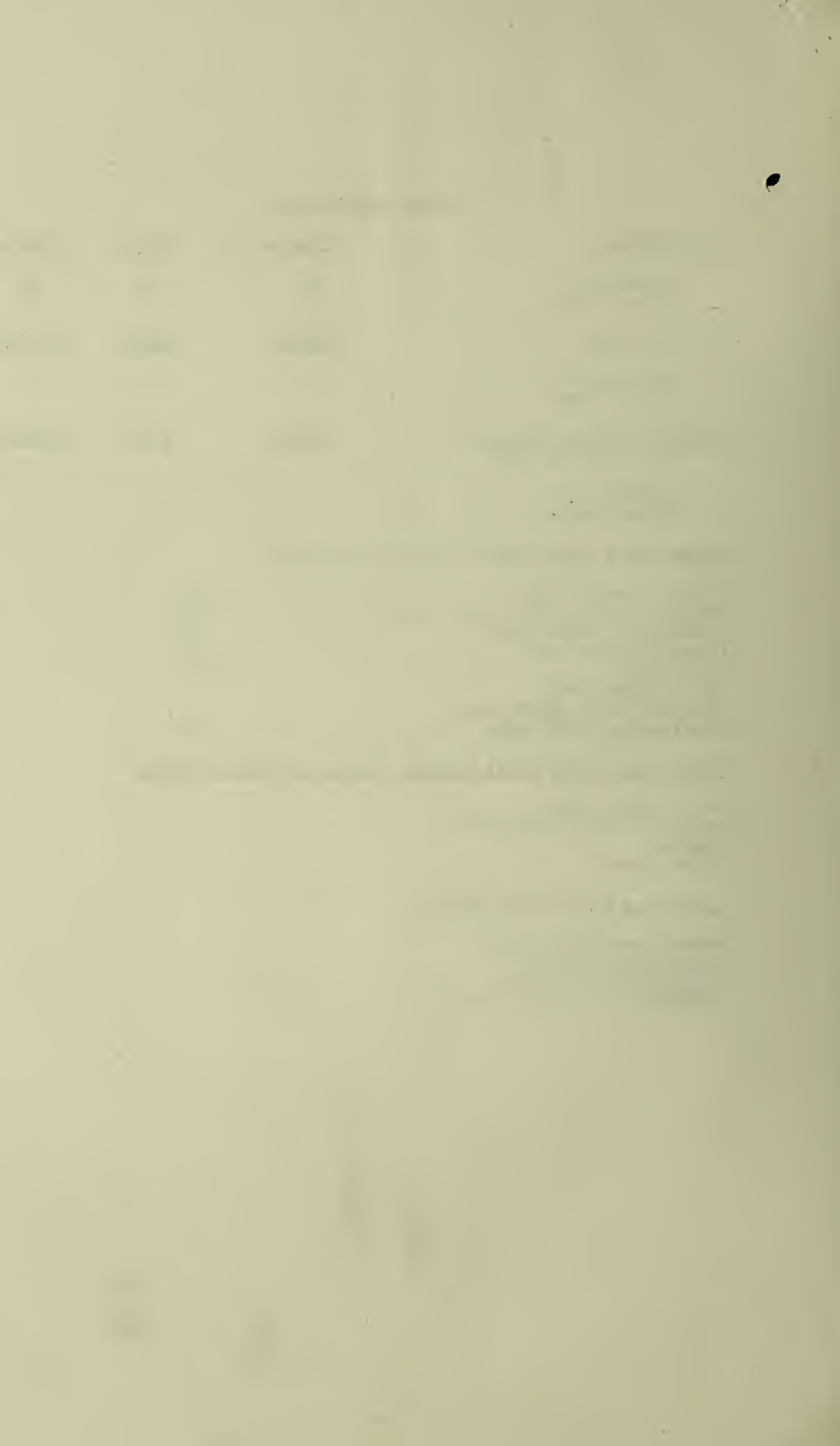
General Death Rate	12.5
Total Tuberculosis death rate	.41
"Phthisis" Death Rate	.41
Cancer Death Rate	2.09
Birth Rate	16.7
Still Birth Rate	-
Scarlet Fever death rate	-
Diphtheria death rate	.41

Rates per 1,000 Total Births (Live and Still Births)

Still Birth Rate	-
Maternal Mortality Total	-
Sepsis	-
Other forms	-

Rates per 1,000 Live Births.

Infant Mortality Total	-
Legitimate Infants	-
Illegitimate Infants	-
Diarrhoea under two years.	-



SANITARY CIRCUMSTANCES OF THE URBAN AREA.

The Sanitary Inspector reports on the sanitary circumstances of the area as follows:-

Water Supply.

The water supply to the district is obtained from Llyn Bodlyn in the parish of Llanddwye-is-Graig in the Rural District of Dolgelley, $5\frac{1}{2}$ miles North-east of Barmouth, and having an area of gathering ground of about 900 acres. The capacity of the reservoir is 102,500,000 gallons.

This lake supplies a service reservoir at Eithynfynydd which has a capacity of 141,427 gallons.

A Booster plant is installed at Llwynwcws to raise the pressure of the water to the higher levels of the town. There is also a chlorination plant installed near the Booster plant.

Careful examination is made of the condition of the dam and the pipe lines to Barmouth each month. The Bodlyn dam can be considered watertight.

There has been an ample supply of water to all parts of the town including the peak period in August.

Several repairs to the water main have been carried out during the year and it has been necessary to include short lengths of new water main.

Drainage and Sewerage.

The condition of the sewers and the drains in Barmouth may be considered fairly satisfactory, but the sewer outfalls near Minymor Hotel and at the Harbour are broken having been in this condition for some time. They are in urgent need of repair. This matter is receiving consideration and a scheme of improving these outfalls is in course of preparation.

Rivers and Streams.

There was no pollution of rivers and streams during the year 1945.

Closet Accomodation

Water carriage system is in use throughout the town.

Number of Water Closets	-----	1,149
Number of Pail Closets	-----	17
Privies or other Closets	-----	14
Number of Closets serving more than one house.		10

Public Cleansing.

House refuse is collected in the town daily, and in the outlying area once a week. Most of the houses and premises are provided with proper receptacles. The refuse is deposited and buried in a suitable place within the district.

Sanitary Inspections of the Area.

Number of Inspections	-----	84
Notices - formal	-----	Nil
informal	-----	8

11M
8

11M
8

Visits to Bakehouses - 2	Visits to Slaughter-houses - 80
do. do Cowsheds - 3	Notices re defective drains 60
do. do Milk Shops Nil	

Shops Act, 1934, and Public Health Act, 1936.

No action has been necessary during the year.

Camping Sites.

1. The number of sites in the area which were used for camping purposes during 1945 2
2. The number of camping sites in respect of which licences have been issued by the Local Authority under Section 269 of the Public Health Act, 1936. Nil
3. The estimated maximum number of campers resident in the area at one time during the summer season, 1945. 200

Smoke Abatement.

No action was deemed necessary under this heading during the year.

Swimming Baths.

NIL.

Eradication of Bed Bugs.

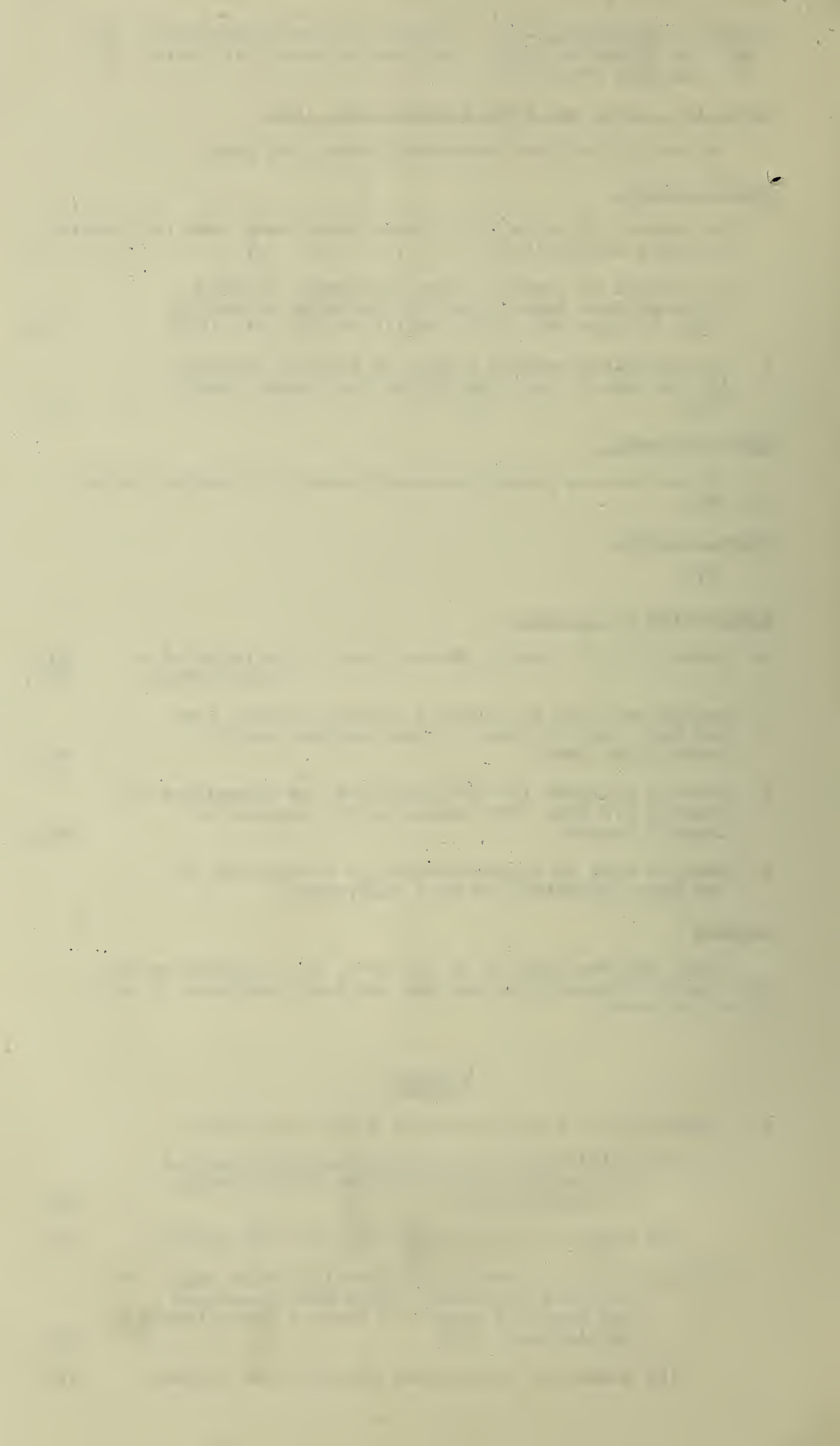
1. Number of (a) Council Houses found to be infested - Nil.
disinfested - Nil.
2. Method employed for freeing infested houses from bed bugs, and the name of the fumigant and/or insecticide used. Nil.
3. Methods employed for insuring that the belongings of tenants are free from vermin before removal to Council Houses. Nil.
4. Whether work of disinfection is carried out by the Local Authority or by a contractor.

Schools

There are two schools in the town, one elementary and one County Intermediate, and the sanitary condition of both is satisfactory.

HOUSING.

1. Inspection of Dwelling-houses during the year:-
 - (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts). 102
 - (b) Number of inspections made for the purpose. 92
 - (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925. Nil.
 - (b) Number of inspections made for the purpose. Nil.



- (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. 192
- (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation. Nil.

2. Remedy of Defects during the Year without Service of Formal Notices:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers. Nil.

3. Action under Statutory Powers during the Year:-

(a) Proceedings under sections 2, 10 and 16 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which notices were served requiring repairs. Nil.

(2) Number of dwelling-houses which were rendered fit after service of formal notices:-

(a) By Owners. Nil.

(b) By Local Authority in default of Owners. Nil.

(b) Proceedings under Public Health Acts:

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied. 15

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-

(a) By Owners. Nil.

(b) By Local Authority in default of Owners. Nil.

(c) Proceedings under sections 11 and 13 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which Demolition Orders were made. Nil.

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders. Nil.

(d) Proceedings under section 12 of the Housing Act, 1936:

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. Nil.

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit. Nil.

4. Housing Act, 1936 - Part IV - Overcrowding:-

(a) (i) Number of dwellings overcrowded at the end of the year. 12

(ii) Number of families dwelling therein. 14

(iii) Number of persons dwelling therein. 70

- | | |
|---|------|
| (b) Number of new cases of overcrowding reported during the year. | Nil |
| (c) (i) Number of cases of overcrowding relieved during the year. | 4 |
| (ii) Number of persons concerned in such cases. | 20 |
| (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding. | Nil. |

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

There are 3 retailers of milk and 5 producer-retailers. Much of the town's supply is produced outside the district where there are several producers of 'Tuberculin Tested' Milk.

The cowsheds and milk shops situated within the district are inspected periodically. The Chief Constable as Chief Inspector under the Food and Drugs Act directs samples of milk and other food-stuffs to be taken and examined for adulteration.

Samples of milk, which are examined bacteriologically and for tuberculosis are taken on behalf of the County Medical Officer.

Meat and Other Foods.

There is a Government Slaughter-house in the district and 4 purveyors of meat. Regular inspections are made at the Slaughter-house where all animals killed are examined. All shops and other places where meat or food is prepared or offered for human consumption are inspected.

Chemical and Bacteriological Examination of Food.

No action was taken during the year.

Shell-Fish (Molluscan).

A careful watch is kept upon the area in which shell-fish is collected.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1945.

	Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Smallpox	-	-	-
Scarlet Fever	-	-	-
Diphtheria	27	26	1
Enteric Fever (including Paratyphoid)	-	-	-
Intermittent Pyrexia	-	-	-
Encephalitis	1	-	1
Other diseases generally notifiable.	-	-	-
Measles	3	-	-
Whooping Cough	-	-	-
Erysipelas	-	-	-
Other diseases notifiable locally	-	-	-
TOTAL	36	26	2

TUBERCULOSIS
NEW CASES AND MORTALITY DURING 1945.

	New cases				Deaths			
	Respiratory		Non- Respiratory		Respiratory		Non- Respiratory	
	M	F	M	F	M	F	M	F
0--	-	-	-	-	-	-	-	-
1--	-	-	-	-	-	-	-	-
5--	-	-	-	-	-	-	-	-
10--	-	-	-	-	-	-	-	-
15--	-	-	-	-	-	-	-	-
20--	-	-	-	-	-	-	-	-
25--	-	-	-	-	-	-	-	-
35--	-	-	-	-	-	-	-	-
45--	-	-	-	-	1	-	-	-
55--	-	-	-	-	-	-	-	-
65--	-	-	-	-	-	-	-	-
and upwards	-	-	-	-	-	-	-	-
TOTALS	-	-	-	-	1	-	-	-

I have the honour to remain,

Your obedient Servant,

D.C. WILLIAMS.

